ABSTRACT

The present invention provides a pharmaceutical composition for treatment of heart disease based on cardiac hypertrophy, a cause of the onset of heart diseases such as ischemic heart disease and arrhythmia. Consequently, the present invention provides a pharmaceutical composition for treatment of heart disease based on cardiac hypertrophy having for its active ingredient a substance that binds to the NP receptor, GC-A, and is able to accelerate the production of cGMP. Specific examples of active ingredients include natriuretic peptides such as atrial natriuretic peptide and brain natriuretic peptide.